

AMENDMENTS TO THE SPECIFICATION

Please amend the paragraph beginning on line 18 of page 7 as follows:

Finally, the barrier layer 30 is spray-applied over the entire surface of surfacer layer 25. The barrier layer 30 may **be** a polymer blend of separate components which are mixed as they exit the spray nozzle, the components reacting to form a hard material upon curing. Preferably, a blend of polyurea component and an isocyanate component is utilized, with the two components formulated to have similar viscosities. In an alternate embodiment, the barrier layer 30 may be a polyurea foam. Preferably, the barrier layer 30 is applied to a dry film thickness of preferably between 40 to 80 mils, and even more preferably at a thickness of 60 mils. It should be understood, however, that the specific characteristics of the barrier layer are dictated by the specific application. The material used for the barrier layer should have a gel time of less than a few seconds and preferably less than three seconds, with total cure time of less than 60 seconds and preferably less than 30 seconds, and have minimal shrinkage during curing. This rapid cure is necessary to insure integrity of barrier layer even when applied under non-optimum conditions. The preferred polyurea and isocyanate blend has a tensile strength of greater than 1500 psi, an elongation percentage of 125%, tear strength of 350 psi, a shore D hardness of 55 and a 100% modulus of greater than 1500. The barrier layer is impermeable to water and other fluids and is a structurally rigid layer adhered to the substrate so as to remain adhered under pull test conditions of greater than 300 psi.